



**PATENT**  
Attorney Docket No. **UM-06106**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: David M. Lubman, *et al.*

Serial No.: 09/778,496

Filed: 02/07/01

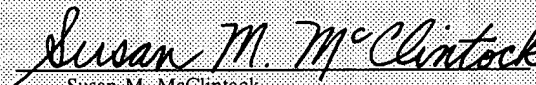
Entitled: **Mapping Of Differential Display Of Protein**

Group No.: 1631

Examiner: Mahatan

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT TRANSMITTAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 2231301450

<b>CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)</b>	
I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450	
Dated: <u>January 2, 2004</u>	By: <u></u> Susan M. McClintock

Sir or Madam:

Enclosed please find an Information Disclosure Statement and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

Applicants believe no fee is required. If the Commissioner deems otherwise, the Commissioner is hereby authorized to charge any additional fee, and/or credit any overpayment, to Deposit Account No. **08-1290**. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Dated: January 2, 2004



David A. Casimir  
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608/218-6900



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Entitled: Mapping Of Differential Display Of Protein

**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT**

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Date: January 2, 2004

By:

Susan M. McClintock  
Susan M. McClintock

Sir or Madam:

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

Applicants have become aware of the following printed publications which may be material to the examination of this application:


- Hermann and Andreas, Mapping and identification of *Corynebacterium glutamicum* proteins by two-dimensional gel electrophoresis and microsequencing, *Electrophoresis*, 19(18):3217 (1998) (abstract only)
- Houen and Bach, Characterization of protein carboxy-terminal ends using carboxypeptidase peptide Y: Sequence, composition, and identification of the

carboxy-terminal peptide by peptide mapping, *Methods Molecular Cellular Biology*, 3(4):175 (1992) (abstract only)

- Raznukov *et al.*, Selective difital filtering of mass spectra of chromatography data for determination of "target" compounds in complex mixtures, *Advances in Mass Spectrometry*, 14(EO44280/1): (1998) (abstract only)
- SZE and Dominic, Time-of-flight effects in matrix-assisted laser desorption/ionization Fourier transform mass spectrometry, *Rapid Commun Mass Spectrom*, 13(5):398 (1999) (abstract only)
- Hanash, *Advances in Electrophoresis*, 1-44 (1998);
- Righetti, *Isoelectric Focusing: Theory, Methodology, and Applications*, in *Laboratory Techniques in Biochemistry and Molecular Biology*; v. 11, Ed. Burdon R.H., Elsevier Biomedical Press, (1983). This reference is a book and is not being supplied at this time, but if the Examiner requests it will be supplied at that time.
- ten Hoeve, *et al.*, Isolation and chromosomal localization of CRKL, a human crk-like gene, *Oncogene*, 8(9):2469 (1993)

This Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art.

Dated: January 2, 2004

  
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FORM PTO-1449  
(Modified)

U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: UM-06106

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**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**  
(Use Several Sheets If Necessary)

Applicant: David M. Lubman *et al.*

(37 CFR § 1.98(b))

Filing Date: 02/07/01

Group Art Unit:

**OTHER DOCUMENTS** (Including Author, Title, Date, Relevant Pages, Place of Publication)

1	Hermann and Andreas, Mapping and identification of Corynebacterium glutamicum proteins by two-dimensional gel electrophoresis and microsequencing, Electrophoresis, 19(18):3217 (1998) (abstract only)
2	Houen and Bach, Characterization of protein carboxy-terminal ends using carboxypeptidase peptide Y: Sequence, composition, and identification of the carboxy-terminal peptide by peptide mapping, Methods Molecular Cellular Biology, 3(4):175 (1992) (abstract only)
3	Raznikov <i>et al.</i> , Selective digital filtering of mass spectra of chromatography data for determination of "target" compounds in complex mixtures, Advances in Mass Spectrometry, 14(E044280/1): (1998) (abstract only)
4	SZE and Dominic, Time-of-flight effects in matrix-assisted laser desorption/ionization Fourier transform mass spectrometry, Rapid Commun Mass Spectrom, 13(5):398 (1999) (abstract only)
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7	ten Hoeve, <i>et al.</i> , Isolation and chromosomal localization of CRKL, a human crk-like gene, Oncogene, 8(9):2469 (1993)

Examiner:

Date Considered:

**EXAMINER:** Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.